

January 2020

Rock River Valley Section
www.ieee.org/rrvs

Event

Sense

The Institute of Electrical and Electronic Engineers, Inc.

IEEE RRV Section, IAS Chapter Meeting

SERVING IEEE MEMBERS OF NORTH CENTRAL ILLINOIS AND SOUTH CENTRAL WISCONSIN

WHEN Thursday, January 23, 2020

WHERE

Rock Valley College
Woodward Tech Center
Room: WTC1308
3301 North Mulford Road
Rockford, IL 61114

AGENDA

6:00 PM Networking
6:30 PM Dinner
7:15 PM Presentation



History of Automated Manufacturing in Rockford- Dixon Automatic Tool Company.

Paul Dixon, President of Dixon Automatic Tool Company

Dixon Automatic Tool, Inc., designs and builds automated screwdrivers for robotic end-of-arm tooling, and stationary screwdriving applications. Automated delivery of screws, parts, fasteners, threaded and non-threaded components, using track-fed, blow-fed, & place-and-drive technology. Applications include medical devices; electronic products; electrical components such as wiring devices, neutral bars, electrical box build; construction products; tools such as hand tools, garden tools, professional tools; defense components; plumbing & fire protection devices, multi-part fastener assembly; automotive & truck components; and appliances. Works with independent machine builders, machine integrators, vibratory feed system builders, and manufacturers.

Paul Dixon, Married with six adult children. 1974 graduate of the University of Illinois Champaign, LAS, Business Management, IPS Individual Plan of Study. Is President of both Dixon Automatic Tool, Inc. and its subsidiary Rodix, Inc. As a third-generation grandson, along with his brothers James and Lee, manages the family-owned company. The company was founded in 1946 by Paul H Dixon as an engineering / manufacturing research firm to refine the design of the 20mm Vulcan high-speed cannon, its ammunition link design, and 60 caliber and 37mm rapid-fire weapons. Over the years the company has continued to support the military with special machinery.

MEAL INFORMATION

Dinner entrée will feature your choice of Vegetarian or Non-Vegetarian meals.

Members & Student Members: FREE,
Non-members: \$10,
Student non-members: \$5
Presentation only: FREE

Please register online at

<https://events.vtools.ieee.org/m/218476>

or by emailing Diane Sennebogen at diane.brock@utas.utas.com by Thursday, <Month> <Day> at 1 pm. Please include the following: name, phone number, email address, and IEEE member number. The meeting is open to the general public.